

**PATENT**

**PEARNE & GORDON LLP**  
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**Attorney Docket No. 32811**

**Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231**

**Sir:**

Transmitted herewith for filing by other than a small entity is the patent application of:

**Inventor: Masaki Tamaru, Toshiyuki Moriwaki, and Ryoichi Suzuki**

**For: SEMICONDUCTOR DEVICE AND METHOD OF  
MANUFACTURING THE SAME**

14 sheets of formal drawings are included.

An assignment of the invention to Matsushita Electric Industrial Co., Ltd. is included along with a Recordation Form Cover Sheet. Please record and return the assignment to the undersigned.

Priority is claimed under 35 U.S.C. §119 on the basis of the following foreign applications:

Japanese Patent Application No. Hei. 11-200845 Filed July 14, 1999

A certified copy of this application is enclosed.

An Information Disclosure Statement is enclosed.

"Express Mail" mailing label number EL633643653US

Date of Deposit 7/14/00

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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**CLAIMS AS FILED**

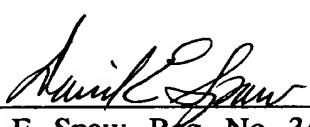
<u>For</u>	<u>Number</u>	<u>Rate</u>	<u>Fees</u>
Total claims in excess of 20:	11	× \$18.00	\$198.00
Independent claims in excess of 3:	1	× \$78.00	\$78.00
Multiple dependent claims, if any, add surcharge of \$270.00:			\$.00
Non English Specification, add surcharge of \$130.00:			\$.00
		Basic Fee	\$690.00
		TOTAL FILING FEE	\$966.00
Assignment Recordal Fee of \$40.00			\$40.00
		<b><u>TOTAL FEE</u></b>	<b><u>\$1,006.00</u></b>

A check in the amount of the Total Fee calculated above is enclosed.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 16-0820, Order No. 32811.

Respectfully,

PEARNE & GORDON LLP

  
\_\_\_\_\_  
David E. Spaw, Reg. No. 34732

Date: July 14, 2000

07-17-00

A

Please type a plus sign (+) inside this box → PTO/SB/05 (4/98)  
Approved for use through 09/30/2000. OMB 0651-0032

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Use for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	32811
First Inventor or Application Identifier	Masaki Tamaru
Title	SEMICONDUCTOR DEVICE AND METHOD OF...
Express Mail Label No.	EL633643653US

100-616086  
09/14/00

09/14/00

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Specification [Total Pages 63]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 14]
- Oath or Declaration [Total Pages 3]
  - Newly executed (original or copy)
  - Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

\*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - Computer Readable Copy
  - Paper Copy (identical to computer copy)
  - Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- Assignment Papers (cover sheet & document(s))
- 37 C.F.R. § 3.73(b) Statement [X] Power of (when there is an assignee)  Attorney
- English Translation Document (if applicable)
- Information Disclosure Statement (IDS)/PTO-1449 [X] Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
  - Small Entity
- Statement(s)  Statement filed in prior application, (PTO/SB/09-12)  Status still proper and desired
- Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- Other: Check for \$1,006.00

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	000,116		or <input type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here)
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Name (Print/Type)	David E. Spaw	Registration No. (Attorney/Agent)	34732
Signature			Date 7/14/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.